

Docket No. 245657US2S

IN RE APPLICATION OF: Toru TANZAWA

SERIAL NO: 10/716,514

FILED: November 20, 2003

FOR: DIRECT FREQUENCY MODULATION APPARATUS WHICH MODULATES FREQUENCY BY APPLYING DATA-DEPENDENT VOLTAGE TO CONTROL TERMINAL OF VOLTAGE-CONTROLLED OSCILLATOR WITHOUT MEDIACY OF PLL, AND COMMUNICATION SYSTEM



IPee

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	16	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	5	MINUS	5	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
						TOTAL OF ABOVE CALCULATIONS
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
						TOTAL
						\$0.00

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

TORU TANZAWA : EXAMINER: D. MIS

SERIAL NO: 10/716,514 :

FILED: NOVEMBER 20, 2003 : GROUP ART UNIT: 2817

FOR: DIRECT FREQUENCY  
MODULATION APPARATUS WHICH  
MODULATES FREQUENCY BY  
APPLYING DATA-DEPENDENT  
VOLTAGE TO CONTROL TERMINAL OF  
VOLTAGE-CONTROLLED OSCILLATOR  
WITHOUT MEDIACY OF PLL, AND  
COMMUNICATION SYSTEM

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated May 9, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.